

ZAGORIN, O'BRIEN & GRAHAM, L.L.P.

7600B N. CAPITAL OF TEXAS HWY, SUITE 350
AUSTIN, TEXAS 78731-1191

INTELLECTUAL PROPERTY ATTORNEYS

512-338-6300 (TEL)
512-338-6301 (FAX)

INTERNET: www.ip-counsel.com

February 27, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 004-30132

16834 U.S. PTO
10/789311

Transmitted herewith for filing is a New Patent Application as follows:

Inventor(s): Sheueling Chang Shantz, Leonard Rarick, Lawrence Spracklen, Hans Eberle,
and Nils Gura

Title: METHOD AND APPARATUS FOR IMPLEMENTING PROCESSOR
INSTRUCTIONS FOR ACCELERATING PUBLIC-KEY CRYPTOGRAPHY

which is a ☒ Continuation
☐ Divisional
☐ Continuation-in-part (CIP)

of Prior Application No. 10/626,420, filed July 24, 2003.

Enclosed are:

- ☒ Application Data Sheet (4 page(s))
- ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) (____ page(s))
- 49 Pages of Written Description (including Specification, Claims and Abstract)
- 36 Sheets of Drawings, ☐ Formal / ☒ Informal
- ☒ Declaration for Patent Application (4 pages)
 - ☐ Executed Copy from the above-identified Prior Application
 - ☒ Newly Executed
 - ☐ Unexecuted
- ☐ Preliminary Amendment (____ pages)
- ☒ Assignment of the Invention (5 pages, including Cover Sheet)
- ☐ Information Disclosure Statement (____ pages)
 - ☐ with Form(s) PTO 1449 (____ page(s)) and copies of ____ cited reference(s)
- ☒ Other: Check in the amount of \$1,914
- ☒ This Transmittal Letter (in duplicate) ☒ Return Postcard

In this New Patent Application,

- ☐ Please amend the specification of this New Patent Application by inserting, before the first line thereof, the following:
This application is a Continuation/Divisional/Continuation-in-part of co-pending Application No. _____ filed _____, the entirety of which is incorporated herein by reference.
- ☐ n/a
- ☐ Prior to calculating fees, please enter the above-identified Preliminary Amendment.
- ☐ Prior to calculating fees, please cancel claims: n/a.

New Patent Application Transmittal
 February 27, 2004
 RE: Attorney Docket No. 004-30132
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FEE CALCULATION

	Number Filed	Number Extra	Rate	Fee
Basic Fee =				770.00
Total Claims	67 - 20	= 47	x \$18.00 =	846.00
Independent Claims	6 - 3	= 3	x \$86.00 =	258.00
Multiple Dependent Claims (if any) - \$290.00 fee				
Other: Assignment Recordation Fee				40.00
TOTAL FILING FEE				\$1,914.00

- ☐ Applicant is a Small Entity.
- ☒ A check is enclosed for the Total Filing Fee shown above.
- ☐ Please charge the Total Filing Fee shown above to Deposit Account: 50-0631.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 that may be required during the pendency of this New Patent Application, and to similarly credit any overpayment, to Deposit Account: 50-0631.

CORRESPONDENCE ADDRESS


Please enter the following as Correspondence Address:

Customer Number 22120
ZAGORIN, O'BRIEN & GRAHAM, L.L.P.
 7600B N. CAPITAL OF TEXAS HWY, SUITE 350
 AUSTIN, TX 78731

Telephone: (512) 338-6300
 Facsimile: (512) 338-6301

EXPRESS MAIL LABEL: EV 401038618 US

Respectfully submitted,



Mark Zagorin, Reg. No. 36,067
 Attorney for Applicant(s)
 (512) 338-6311
 (512) 338-6301 (fax)